## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alexander Berk et al. Paper No.:

Serial No.: 09/838,801 Examiner: Stevens, Thomas H.

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For: BAND MODEL METHOD FOR Docket No.: 16849-00004

MODELING ATMOSPHERIC

PROPAGATION AT ARBITRARILY FINE SPECTRAL RESOLUTION

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## CERTIFICATE OF FILING

I hereby certify that this correspondence is being filed electronically with the U.S. Patent and Trademark Office this 26<sup>th</sup> day of June, 2006.

Ryan Carbone

## RESPONSE

This Response accompanies an RCE and is in reply to the Office Action mailed on March 24, 2006, in the subject application. Please amend the claims as follows: